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APPLICANTS

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\*\* CONTINUING DATA \*\*\*\*\* *None*  
*GM*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*  
 JAPAN P.2002-268510 09/13/2002 *GM*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
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Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Hoffman Mark</i> <i>GM</i> Examiner's Signature Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWING 7	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 4
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TITLE  
 Piezoelectric thin film element, actuator, ink-jet head and ink-jet recording apparatus therefor

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